

ABSTRACT OF THE DISCLOSURE

A first signal is read from a first track of a recording medium.  
A second signal is read from a second track of the recording medium which neighbors the first track. A filter processes the  
5 second signal into a filtering-resultant signal according to a controllable filtering characteristic. A first subtracter operates for subtracting the filtering-resultant signal from the first signal to generate a subtraction-resultant signal. A peak detector generates peak-point information representing a timing at which the level  
10 represented by the first signal peaks. A temporary decision circuit implements a temporary decision about the subtraction-resultant signal. A second subtracter generates an error signal indicative of a difference between the subtraction-resultant signal and a signal representative of the result of the temporary decision at a timing  
15 equal to the timing represented by the peak-point information. The filtering characteristic of the filter is controlled in response to the error signal.